

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Schwartz *et al.*
Serial No. 09/630,627
Filed: August 1, 2000
For: TRIPHOSPHATE OLIGONUCLEOTIDE
MODIFICATION REAGENTS AND
USES THEREOF
Art Unit: 1645
Examiner: Unassigned

BEST AVAILABLE COPY

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Preliminary to the examination of the above-captioned application, please amend the application as follows:

IN THE DRAWINGS:

Please amend the drawings according to the attached set of figures, on which the amendments are indicated in red ink. Specifically, please amend Figures 5, 6, 7, and 8 to denote pH 7.4, as shown on the hand annotated pages.

IN THE SPECIFICATION:

Please amend the specification as follows:

at page 1, line 20, please replace "labelled" with —labeled—;

at page 1, line 21, please replace "labelling" with —labeling—;

at page 1, line 22, please replace "labelling" with —labeling—;

at page 1, line 23, please replace "labelled" with —labeled—;

at page 1, line 24, please replace "labelling" with —labeling—;

U.S.S.N. 09/630,627
Schwartz *et al.*
Preliminary Amendment

BEST AVAILABLE COPY

at page 1, line 29, please replace "during amplification" with
—amplification—;

at page 2, line 2, please replace "involve" with —involving—;

at page 2, line 4, please replace "is used to forme a" with —are used to
form—;

at page 2, line 6, please replace "labelling" with —labeling—;

at page 2, line 19, please replace "labelling" with —labeling—;

at page 2, line 21, please replace "labelling" with —labeling—;

at page 2, line 24, please replace "labelled" with —labeled—;

at page 4, line 4, please replace "recognition" with —recognition—;

at page 4, line 7, please replace "are" with —as—;

at page 4, line 20, please replace "FIGURE 1" with —FIGURE 2—;

at page 4, line 21, please replace "acids" with —acid—;

at page 5, line 27, please replace "dervative" with —derivative—;

at page 8, line 29, please replace "diagnositics" with —diagnostics—;

at page 12, line 27, please replace "FIGURE 2" with —FIGURE 1—;

at page 14, line 7, please replace "monomer provided" with —monomer,
is provided—;

at page 14, line 9, please replace "chains." with —chains are provided.—;

at page 14, line 20, please replace "exemplefied" with —exemplified—;

at page 15, line 28, please replace "acids" with —acid—;

at page 16, line 4, please replace "group" with —groups—;

at page 17, line 14, please replace "robonucleic" with —ribonucleic—;

at page 19, line 3, please replace "tert-penytyl" with —pentyl—;

at page 20, line 31, please replace "imidazinyI" with —imidazolyl—;

at page 23, line 4, please replace "bivalent" with —divalent—;

at page 23, line 18, please replace "bivalent" with —divalent—;

at page 23, line 31, please replace "bivalent" with —divalent—;
at page 24, line 13, please replace "bivalent" with —divalent—;
at page 24, line 27, please replace "bivalent" with —divalent—;
at page 25, line 6, please replace "bivalent" with —divalent—;
at page 25, line 18, please replace "bivalent" with —divalent—;
at page 25, line 19, please replace "bivalent" with —divalent—;
at page 25, line 20, please replace "bivalent" with —divalent—;
at page 25, line 21, please replace "bivalent" with —divalent—;
at page 25, line 22, please replace "bivalent" with —divalent—;
at page 25, line 23, please replace "bivalent" with —divalent—;
at page 25, line 25, please replace "bivalent" with —divalent—;
at page 25, line 26, please replace "bivalent" with —divalent—;
at page 25, line 27, please replace "bivalent" with —divalent—;
at page 25, line 29, please replace "bivalent" with —divalent—;
at page 25, line 30, please replace "bivalent" with —divalent—;
at page 27, line 6, please replace "recognition" with —recognition—;
at page 27, line 26, please replace "dervative" with —derivative—;
at page 29, line 17, please replace "dervative" with —derivative—;
at page 31, line 8, please replace "dervative" with —derivative—;
at page 32, line 30, please replace "dervative" with —derivative—;
at page 34, line 29, please replace "acids" with —acid—;
at page 37, line 24, please replace "acids" with —acid—;
at page 43, line 10, please replace "acids" with —acid—;
at page 48, line 8, please replace "succinimidyl, esters" with
—succinimidyl esters,—;
at page 50, line 4, please replace "know" with —known—;
at page 52, line 13, please replace "for" with —from—;

U.S.S.N. 09/630,627
Schwartz *et al.*
Preliminary Amendment

BEST AVAILABLE COPY

at page 52, line 14, please replace "sutdies" with —studies—;
at page 52, line 14, please replace "teh" with —the—;
at page 53, line 10, please replace "fo" with —of—;
at page 58, line 1, please replace "Powell" with —Powers—;
at page 59, line 15, please replace "eectronic" with —electronic—;
at page 59, line 31, please replace "matrix" with —matrix.—;
at page 61, line 31, please replace "Raction" with —Reaction—;
at page 62, line 11, please replace "affor" with —afford—;
at page 65, line 14, please replace "ofrmula" with —formula—;
at page 74, line 28, please replace "modidified" with —modified—;
at page 75, line 10, please replace "E. coli," with —*E. coli*,—;
at page 75, line 23, please replace "Abhay" with —Kumar—;
at page 75, line 31, please replace "dervatized" with —derivatized—;
at page 77, line 26, please replace "witch" with —which—;
at page 78, line 1, please replace "soln" with —solution—;
at page 78, line 13, please replace "was added by" with —added by—;
at page 78, line 13, please replace "tempeture" with —temperature—;
at page 79, line 22, please replace "radiolabelled" with —radiolabeled—;
at page 80, line 6, please replace "teperature" with —temperature—;
at page 80, line 9, please replace "Fluorescnt" with —Fluorescent—;
at page 80, line 10, please replace "ont" with —onto—;
at page 80, line 24, please replace "³²P-labelling" with —³²P-labeling—;
at page 80, line 26, please replace "raction" with —reaction—;
at page 81, line 1, please replace "kit and samples ere" with —kit, and
samples were—;
at page 81, line 2, please replace "stored" with —stored at—;
at page 81, line 12, please replace "containd" with —contained—;